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Sent: Wednesday, July 21, 2010 1:22 PM
To: Matt Heahlke <matth@goodfellowbros.com>; Ben Haggerty <benh@goodfellowbros.com>
Cc: Frey, Jesse <JFrey@wm.com>; Frerich, Dan <Dan.Frerich@aecom.com>
Subject: LCRS material gradation and permeability
Attach: LCRS-05.pdf

Hi Matt,

Attached is the lab data from your latest production run of LCRS drain rock at the site. The permeability is 2.2 cm/sec which is greater than the minimum project specification value of 1.0 cm/sec. A gradation is also attached, however, it does not meet the gradation requirements shown in Section 2227 of the Specifications. The D85 value of the material is 1.2-inch which is greater than the Specification minimum value 0.625-inch. Also, the Specifications require that the material be from an off-site source.

Therefore, we recommend GBI prepare an RFI as discussed in previous meetings to gain approval from Geosyntec before using this material.

Thanks

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